

ABSTRACT OF THE DISCLOSURE

An electronically commutated brushless motor including a motor housing, a bulge formed in a sidewall of the motor housing, and a capacitor assembly housed in the bulge. The capacitor assembly includes a capacitor printed circuit board (PCB) having a plurality of longitudinal edges and at least one capacitor mounted on the capacitor PCB. The bulge includes a plurality of channels located along an inside surface of a sidewall of the bulge, in which the longitudinal edges of the capacitor assembly are slideably inserted.